

19. Explain how the traditional utility of medicinal plants contributes to sustainable healthcare in Tamil Nadu.
20. Appraise the beneficial role of Moringa and Solanum nigrum in day-to-day life.

NOVEMBER/DECEMBER 2025

23USBT33 — HERBAL MEDICINE (SEC IV)

Time : Three hours

Maximum : 75 marks



SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Mention two contributions of ethnomedicine to healthcare.
2. Define ethnic information.
3. Identify the sources of Vitamin-A.
4. Define a balanced diet.
5. Infer how diseases are diagnosed in tribal medicine.
6. Explain the role of *Ficus benghalensis* in treating diseases.
7. Mention any one use of *Vitex negundo* in traditional medicine.



8. List out the significance of Neem.
9. Recall the benefits of Tulsi leaves.
10. What are the medicinal used of Aloe vera?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.



11. (a) Describe the history and evolution of ethnomedicine.

Or

- (b) Infer how does interdisciplinary approaches linked to ethnobotany.

12. (a) Summarize the nutritional benefits of medicinal plants.

Or

- (b) Organize the role of lipids.

13. (a) Outline the various methods of disease diagnosis.

Or

- (b) Explain the role of plants in folk religion.

14. (a) Describe how *Solanum trilobatum* is used to treat respiratory diseases.

Or

- (b) Identify the medicinal uses and utility of *Azadirachta indica*.

- (a) Explain the nutritive value of *Guava* and *Banana*.

Or

- (b) Discuss the medicinal and daily uses of *Tulsi* (*Ocimum sanctum*).

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the collection of ethnic information and add its significance.
17. Assess the importance and role of medicinal plant in human health care.
18. Describe the traditional uses and religious significance of *Aegle marmelos* and *Ficus benghalensis*.